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OIT # 0746-88
18 July 1988

MEMORANDUM FOR: Deputy Director for Administration

FROM: Edward J. Maloney
                   Director of Information Technology

SUBJECT: Computer Security Policy and Activities

REFERENCE: Draft Memo from DDS&T and DDA, Same Subject

1. I have several comments about this draft, most of which we talked about on Thursday, 14 July, and I repeat here for the record. First, in the context of what the team is doing, this memorandum signed by two Deputy Directors seems unnecessary. Given that the team has already begun its work, it's not clear to me what value this memorandum adds.

2. Secondly, if in fact the memo goes forward, I would only add that paragraph 3.a. be changed to reflect that it be DDA approval with S&T concurrence for additional connections.

3. The above notwithstanding, I would repeat that the whole security umbrella under which we administer the access and use of our computer systems has as one of its fundamental precepts the notion that most of our resources have been invested in preventing <u>unauthorized</u> access to our systems. That is, we strongly believe that the chances for someone who has not been given access gaining entry to our systems is at or near zero. Similar investment has not been made in protecting ourselves across our systems once someone has authorized access. Fundamental to this approach has been the two policies that require an Agency polygraph of everyone having access to the CIA systems, and that all facilities associated with that connectivity be under Agency control. Without a willingness to step up to these two issues, the activities outlined in the draft memo really have very little meaning.

4. Understand also that I believe the implications of a policy change are indeed profound considering the access that would be requested from across the Intelligence Community. As the Director of Information Technology, I must tell you that our ability to protect ourselves, once people have been given access to our systems, is not great.

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Edward J. Maloney

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MEMORANDUM FOR: Chief, Technical Security Staff, OIT

FROM:

SUBJECT: Computer Security Policy and Activities

REFERENCE: DS&T-525-88, Same Subject (DRAFT)

1. Following comments are keyed to reference:

   a. Subject Line - change to read "Information Security Policy and Activities."   The topic involves both computer and communications security.

   b. Para 3.a - change to read "Contractors and additional corporate connections will not be allowed without explicit concurrence of the DDS&T and approval by the DDA. Formal procedures for this process are to be established and reviewed by the ISB."

   c. Para 3.b - change to read "An ad-hoc Information Security Oversight Panel (ISOP) under the auspices of the Agency Information Security Policy Panel is established with senior representatives of the DS&T, Office of Security (OS), Office of Communications (OC) and Office of Information Technology (OIT). The ISOP will:

   (1) Develop a formal approval process for Contractor and corporate connections.

   (2) Develop or cause to be developed information processing standards to facilitate connectivity, compatibility, and information sharing, in compliance with appropriate security regulations, across Agency information systems.

   (3) provide advice and guidance to the Deputy Directors and the ISB on all aspects of the expansion of the DS&T ADP network.

(4) act as the official focal point for information concerning these activities."

d. Para 3.c - Include a senior OC representative. Individual should be knowledgeable of COMSEC and the foreign network. Rationale for including OC is two fold-transmission security and DS&T utilizes the foreign network as a transport medium.

e. Para 3.d - Change to read "The ISOP will provide (monthly, quarterly) status reports on the progress of their efforts to the Deputy Directors for Administration and Science and Technology, the ISB and the Agency Information Security Policy Panel."

2. Based on [redacted] (mission and functions of DDA and OIT respectively), it would appear the DDA vice the DDS&T should be the approving official for corporate connections. The D/OIT (hence DDA) functions are:

a. "Advises the Director of Central Intelligence (DCI) in his capacity as head of the CIA and staff elements of the Office of the DCI on matters pertaining to information technology (IT)."

b. "develops Agency information processing standards in conjunction with the Customer/Standards Committee to facilitate connectivity, compatibility, and information sharing, in compliance with appropriate suecrity regulations, across Agency information systems."

c. Implements security policy, establishes security procedures, and develops security techniques to protect Agency information systems developed, installed, operated, or maintained under his or her cognizance in accordance with Office of Security policy."ing official for corporate connections

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Attachment
    Reference Document

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ROUTING AND RECORD SHEET

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SUBJECT: (Optional)

FROM: R. M. Huffstutler DDA		EXTENSION	NO.			STAT
			DATE 7 July 1988			

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. Director of Information Technology				#1 - Please let me know whether you are in agreement with the attached by COB 14 July.
				R. M. Huffstutler
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DS&T-525-88

MEMORANDUM FOR: Director of Development and Engineering
                        Director of Technical Service
                        Director of SIGINT Operations
                        Director of Research and Development
                        Director, Foreign Broadcast Information Service
                        Director, National Photographic Interpretation Center
                        Director of Special Projects
                        Director of Security, DA
                        Director of Information Technology, DA

FROM: R. E. Hineman
                        Deputy Director for Science and Technology

                        R. M. Huffstutler
                        Deputy Director for Administration

SUBJECT: Computer Security Policy and Activities

1. Over the last several years, the Directorate of Science and Technology (DS&T) has made increased use of ADP systems to support a large variety of computer-based activities. In keeping with the DS&T ADP Stategic Plan, internal electronic mail and document distribution systems will be expanded to allow a wider range of interconnects among the DS&T population. We are also planning to increase connections to Agency corporate computers and possibly create future linkages between DS&T contractors and their COTR counterparts.

2. These extended linkages have raised considerable concern within the DS&T as well as among the Information Systems Board (ISB) members. Issues concerning the design, performance, safeguards, and guarantees that the linkages do not compromise our present security baseline are yet to be resolved.

3. In order to maintain (1) a clear line of authority and (2) inter-Directorate coordination, the following guidelines are in effect:

    a. Contractors and additional corporate connections will not be allowed without explicit DDS&T approval in consultation with the DDA. Formal procedures for this process are to be established and reviewed by the ISB.

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SUBJECT: Computer Security Policy and Activities

        b. An ad-hoc Computer Security Oversight Panel (CSOP) is established with senior representatives of the DS&T, Office of Security (OS) and Office of Information Technology (OIT). The CSOP will: (1) coordinate and review activities; (2) provide advice and guidance to the Deputy Directors and the ISB on all aspects of the expansion of the DS&T ADP network; and (3) be the official interface for information concerning these activities.

        c. Within the DS&T, _____ (ORD) will be the DS&T representative. The OS representative will be _____ Chief, Information Security Group (ISG). The OIT representative will be _____

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        d. The CSOP will provide periodic status reports to the Deputy Directors for Administration and Science and Technology, the ISB and the existing Agency Computer Security Policy Panels.

_____   _____
R. E. Hineman   R. M. Huffstutler

_____   _____
Date   Date

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